

ABSTRACT

A fuel cell stack for reducing the bending of the stacked body in the stacking direction is disclosed, thereby preventing the interference between the stacked body built into a vehicle and other structures in the vehicle. The fuel cell stack comprises a stacked body having stacked unit fuel cells, each being placed between separators, wherein each unit fuel cell has an anode, a cathode, and an electrolyte membrane placed therebetween; fastening plates provided at either end of the stacked body; an intermediate plate provided at an intermediate position of the stacked body; and bolt members inserted through the intermediate plate in the stacking direction in a manner such that the movement of the bolt members with respect to the intermediate plate in the direction perpendicular to the stacking direction is restricted. The stacked body is fastened together by fastening the fastening plates by using the bolt members.

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